Water Resources Challenges in South Carolina

- **Hurricanes and Flooding**
- **Regional Planning for Water Resources Management**
- **Water Quality**
- **Charleston Harbor Dredging**
- **Beach Nourishment**
- **Miscellaneous**

Hydraulics Laboratory Setups

Sediment Recirculating Flume

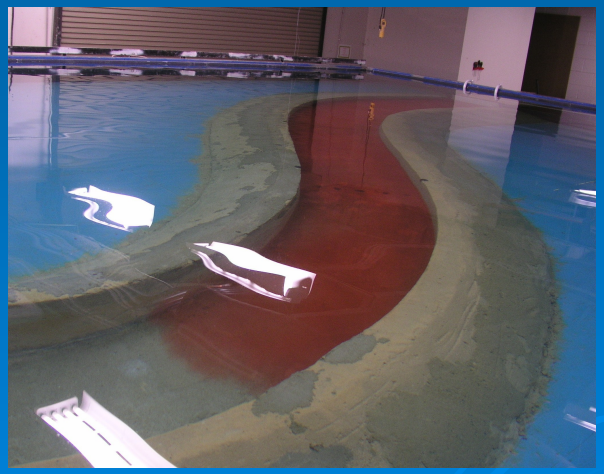
Scale model of the New Orleans levee breach

Large glass-sided tilting flume

Stratified Flow Experiment in the Swearingen Building Setup

Channel layout

Mixing Tank



Salt driven density flow in a submerged channel

Overhead tank